

AMENDMENTS TO THE CLAIMS

1-13. (Cancelled)

14. (Currently Amended) A gas generator for an air bag, comprising:

a housing having a gas discharging hole;

ignition means activated upon an impact, the ignition means including at least one igniter and at least one transfer charge, the at least one transfer charge being a mixture of a transfer charge powder and molded articles of a gas generating agent; and

a combustion chamber accommodating a gas generating agent which is ignited and burnt to generate a combustion gas, wherein

the ignition means includes a first igniter, a first transfer charge, a second igniter, and a second transfer charge, and when the first igniter and the second igniter are activated with a time difference, the second transfer charge combined with the second igniter which is activated with a delay includes only the molded articles of a gas generating agent, and

the molded articles of a the gas generating agent in the combustion chamber include guanidine nitrate, basic copper nitrate, carboxymethyl cellulose sodium salt, and aluminum hydroxide, and have a combustion temperature of about 1200 to 1700°C.

15. (New) The gas generator for an air bag according to claim 14, wherein

the first transfer charge includes a mixture of a transfer charge powder and molded articles of a gas generating agent,

the second transfer charge includes only the molded articles of a gas generating agent, and

the second transfer charge is adapted to be activated after an activation of the first transfer charge.

16. (New) The gas generator for an air bag according to claim 14, wherein the first transfer charge is a mixture of boron and niter.

17. (New) The gas generator for an air bag according to claim 14, wherein the molded articles of the gas generating agent of the first transfer charge include nitroguanidine, strontium nitrate, and carboxymethyl cellulose sodium salt.

18. (New) The gas generator for an air bag according to claim 14, wherein the molded articles of the gas generating agent of the first transfer charge include about 34.4 mass % of nitroguanidine, about 55.6 mass % of strontium nitrate, and about 10.0 mass % of carboxymethyl cellulose sodium salt.

19. (New) The gas generator for an air bag according to claim 14, wherein the molded articles of the gas generating agent of the first transfer charge include nitroguanidine, and strontium nitrate.

20. (New) The gas generator for an air bag according to claim 14, wherein the molded articles of the gas generating agent of the first transfer charge or the second transfer charge generate a gas of at least 1.2 moles/100g.

21. (New) The gas generator for an air bag according to claim 14, wherein the molded articles of the gas generating agent of the first transfer charge or the second transfer charge include carboxymethyl cellulose sodium salt.

22. (New) The gas generator for an air bag according to claim 14, wherein the gas generating agent in the combustion chamber has the combustion temperature of about 1200 to 1700°C.

23. (New) The gas generator for an bag according to claim 17, wherein the molded articles of the gas generating agent of the first transfer charge has a combustion temperature of about 2200°C.